

AMENDMENT(S) TO THE CLAIMS

1. (Currently Amended) A method of manufacturing an orthopaedic reamer, comprising the steps of:

forming a shell having a convex side and a concave side and a cutting face in said concave side;

5 cutting a plurality of openings in said shell, each said opening defining a cutting edge of a tooth and a pair of relief cuts extending transverse from opposite ends of said cutting edge, each said relief cut terminating at a base end; and

bending each said cutting edge in a single bending operation about an axis extending between said base ends, each said cutting edge having a shape after said bending step which is
10 predefined by said cutting step, wherein ~~said cutting face has a concave shape and~~ each said cutting edge extends radially inwardly from said ~~cutting face~~ convex side to said concave side.

2. (Original) The method of manufacturing an orthopaedic reamer of claim 1, wherein said cutting edge has a shape after said bending step which is different than a shape of said cutting edge after said cutting step.

3. (Original) The method of manufacturing an orthopaedic reamer of claim 2, wherein each said cutting edge has a shape after said bending step which is one of curved and straight as viewed from a leading edge of said cutting tooth.

4-5 (Canceled)

6. (Original) The method of manufacturing an orthopaedic reamer of claim 1, wherein said cutting step includes forming a clearance opening adjacent a leading edge of each said cutting edge.

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7. (Original) The method of manufacturing an orthopaedic reamer of claim 6, wherein each said clearance opening is a generally hemi-circular opening.

8. (Currently Amended) A method of forming cutting teeth in an orthopaedic reamer, the orthopaedic reamer including a shell having a cutting face, said method comprising the steps of:

cutting a plurality of openings in the shell, each said opening defining a cutting edge of a
5 tooth and a pair of relief cuts extending transverse from opposite ends of said cutting edge, each said relief cut terminating at a base end; and

bending each said cutting edge in a single bending operation about an axis extending between said base ends, each said cutting edge having a shape after said bending step which is predefined by said cutting step, wherein said shell has a convex side and a concave side and said
10 cutting face has a being in said concave shape side, and each said cutting edge extends radially inwardly from said ~~cutting face~~ convex side to said concave side.

9. (Original) The method of forming cutting teeth of claim 8, wherein said cutting edge has a shape after said bending step which is different than a shape of said cutting edge after said cutting step.

10. (Original) The method of forming cutting teeth of claim 9, wherein each said cutting

edge has a shape after said bending step which is one of curved and straight as viewed from a leading edge of said cutting tooth.

11-12 (Canceled)

13. (Original) The method of forming cutting teeth of claim 8, wherein said cutting step includes forming a clearance opening adjacent a leading edge of each said cutting edge.

14. (Original) The method of forming cutting teeth of claim 13, wherein each said clearance opening is a generally hemi-circular opening.

15. (Currently Amended) An orthopaedic reamer, comprising:
 a shell having a convex side and a concave side and a cutting face in said concave side;
 a plurality of cutting teeth formed in said shell, each said cutting tooth having a cutting
 5 edge extending from said cutting face, and a pair of relief cuts extending transverse from
 opposite ends of said cutting edge, each said relief cut terminating at a base end, each said cutting
 tooth bent about an axis extending between said base ends, wherein ~~said cutting face has a~~
~~concave shape and~~ each said cutting edge extends radially inwardly from said ~~cutting face~~ convex
side to said concave side.

16. (Original) The orthopaedic reamer of claim 15, wherein each said tooth includes a clearance opening positioned adjacent a leading edge of said cutting edge.

17. (Original) The orthopaedic reamer of claim 16, wherein said clearance opening is a generally circular opening.

18. (Original) The orthopaedic reamer of claim 15, wherein each said tooth has a cantilever arrangement extending from said axis.